National Spent Nuclear Fuel Quality Assurance Program

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Providing for safe, efficient disposition of DOE spent nuclear fuel

National Spent Nuclear Fuel Program

Agenda

- Program focus
- Corrective Action Progress
- Suggestions to reduce the number of findings
- Status of SNF Sites
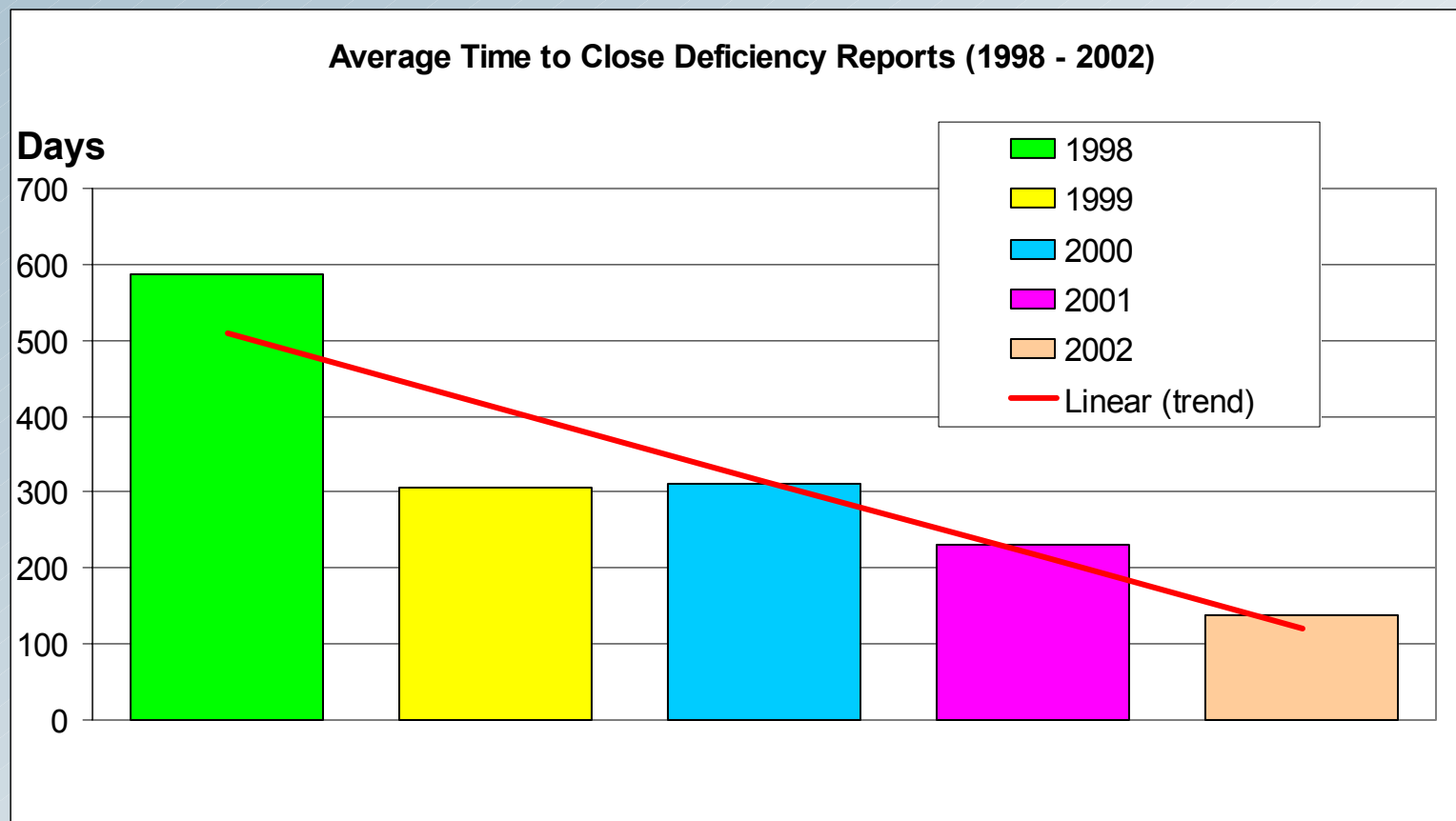- Transition to OCRWM - OQA

Program Focus

- Compliance with DOE/RW 0333P

  - Toughest QA Standard in DOE - EM

- Ensure that DOE spent nuclear fuel satisfies the disposal requirements for the mined geologic repository

Providing for safe, efficient disposition of DOE spent nuclear fuel

Total Time to Closure Trend
NSNF QA & NSNF Sites

Average Time to Close Deficiency Reports (1998 - 2002)

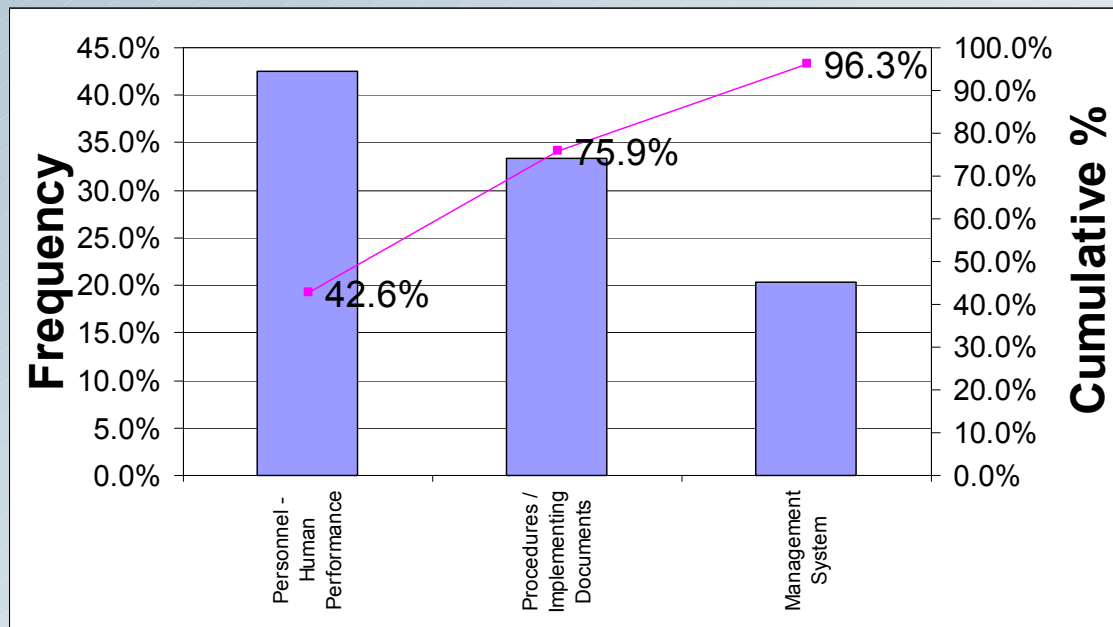*Providing for safe, efficient disposition of DOE spent nuclear fuel*

Success Factors

- Common Objective
  - Get DOE SNF to the MGR
- **<u>Program Managers Own</u>** their QA Programs
- Take Compliance Seriously
- Operate on a Requirements & Factual Basis
- Worked together

Cause Code Distribution
Calendar Year 2002

Suggestions to Reduce Findings

- Continue the effectiveness of your site QA program
  - Provide adequate resources
  - Emphasize implementation
  - Foster a compliance-based culture
    - Emphasize commitment to compliance
    - Crispness – clearly defined requirements
    - Formality – of actions
- Minimize procedure changes
  - "Build Fences" around approved procedures

Status of SNF Sites

- SRS
  - QA program demobilized in FY 2002
  - Currently Revising Written Program
- OR
  - Final audit 9-03
  - Last Shipment to INEEL 11-03
- INEEL
  - Last Annual Audit – June 2003
  - QA Program Qualified
- RL SNF
  - Last Annual Audit – July 2003
  - QA program Qualified

Suggested Focus for SNF Site QA Programs

- Maintain compliant culture
- Maintain adequate QA program resources
- Open communication
- Flexibility during transition to EM - RW QA Team
- Prepare for reduced activity mode
  - Maintain QA program & commitments
    - Control of Records
    - Material trace ability

Transition of NSNF Site QA Program Over Sight to EM – RW QA Team

- Joint EM-HQ / RW QA Team
  - Established by December 19, 2003 EM-1 & RW-1 memo
  - Primarily staffed and lead by EM-HQ
  - RW / OQA Support
  - Working to RW / OQA Procedures
- Implementation specifics TBD
- Schedule TBD

What to Expect From Us

- Assist Sites and EM - RW QA Team during transition
- Provide QA support to NSNF Program activities

Questions